



Your Local Employment Planning Council

Occupation Report

Contractors and supervisors, electrical trades and telecommunications occupations NOC 7202

Ottawa, Ontario, & Canada (2014-2019)

3-year historical data & forecasted growth

Updated July 2017

NOC 7202

Limited ★ **Fair** ★★ Good ★★★

Based on past and forecasted growth.

A Local Snapshot

- Employment in this occupation **increased in Ottawa from 2014 to 2016 (50.9%)**; it is forecast to **increase an additional 5.9%** over the next three years.
- **None** were unemployed in Ottawa in 2011; **318 (41.6%)** of those in this occupation are **self-employed**.
- **Median hourly wage** for this occupation was **\$29.92**.
- **57.5%** of the 2016 jobs were in the **Building equipment contractors** industry sector.
- Ottawa has a **significantly lower share of this occupation** than the nation.
- **Provincially**, this occupation showed a net increase from 2014 to 2016 (**34.5%**); it is expected to grow over the next three years (**3.9%**).

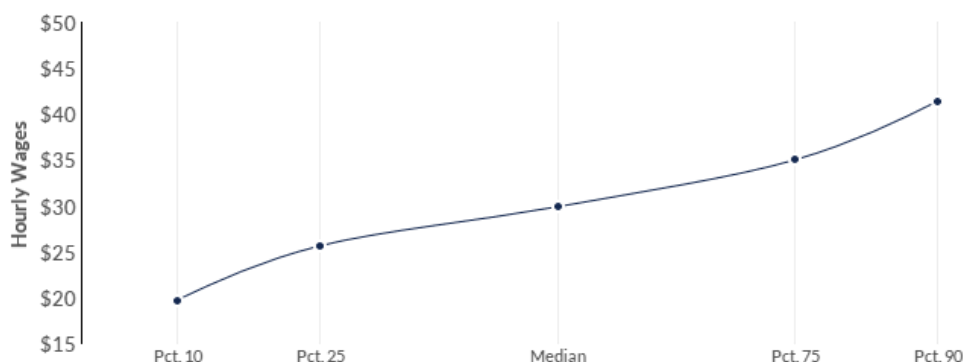
Overview

Ottawa Jobs (2016)	765 (42% self-employed = 318)		
2011 Ottawa Unemployment Rate	0.0%	Ontario	3.0%
Location Quotient to Nation (2016)	0.69		
Change in Jobs (2014 - 2016)	50.9%	(2016 - 2019)	5.9%

NOTE: Location quotient (LQ) is a way of quantifying how concentrated a particular occupation is in a region compared to the nation or province. A quotient of 1.00 means Ottawa has the same share of the occupation as the nation/province. A quotient higher than 1.00 means Ottawa has a greater share, and lower than 1.00 means Ottawa's share is lower than the average.

OTTAWA | Percentile Earnings (not including self-employed)

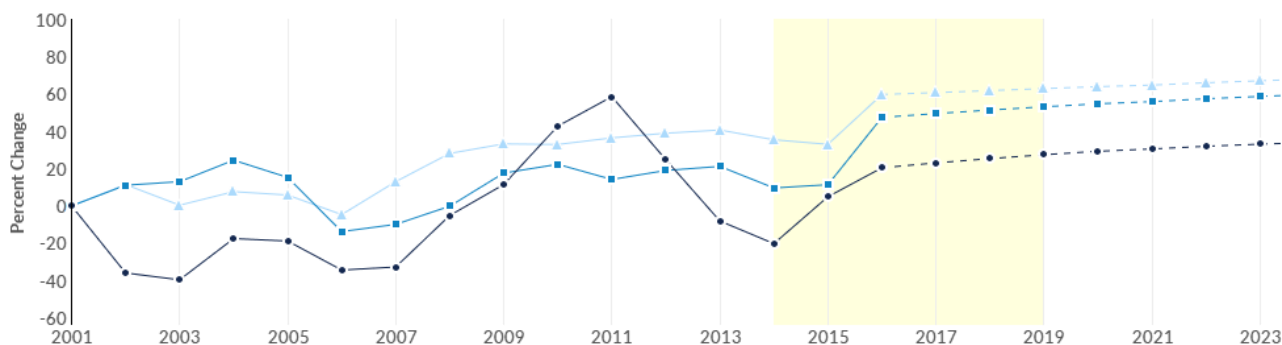
\$25.65/hr	\$29.92/hr	\$35.05/hr
25th Percentile Earnings	Median Earnings	75th Percentile Earnings



Ottawa | Growth

507 2014 Jobs	810 2019 Jobs	303 Change (2014-2019)	59.8% % Change (2014-2019)
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Regional Trends



Region	2014 Jobs	2019 Jobs	Change	% Change
● Ottawa	507	810	303	59.8%
● Ontario	9,555	13,352	3,797	39.7%
● Canada	29,428	35,393	5,965	20.3%

	Ottawa	Ontario	Canada
2014 Jobs	507	9,555	29,428
2015 Jobs	667	9,707	28,895
2016 Jobs	765	12,855	34,705
2017 Jobs	782	13,034	34,925
2018 Jobs	797	13,198	35,157
2019 Jobs	810	13,352	35,393

Ottawa | Industries Employing this Occupation

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
Building equipment contractors	441	57.7%	4.8%
Wired telecommunications carriers	85	11.1%	2.9%
Non-residential building construction	34	4.5%	1.1%
Residential building construction	16	2.1%	0.2%
Electric power generation, transmission and distribution	15	2.0%	1.6%

NOTE: Inverse staffing patterns provides a table of percentages that shows how regional occupations are divided up among regional industries. For example, an inverse staffing pattern for registered nurses may show that 70% of RNs are employed by hospitals, 10% by local government (i.e., public schools), 10% by nursing homes, and 10% by offices of physicians.

Educational programs and completions in Ottawa (public institutions only)

6 Programs (2014)		546 Completions (2014)
CIP Code	Program	Completions (2014)
15.03	Electrical and electronic engineering technologies/technicians	246
14.10	Electrical, electronics and communications engineering	130
15.04	Electromechanical and instrumentation and maintenance technologies/technicians	77
46.03	Electrical and power transmission installers	71
11.09	Computer systems networking and telecommunications	22

NOTE: EMSI Analyst uses Statistics Canada's PSIS data to compile completions for postsecondary programs offered in Canada, classified by the 2011 CIP codes. 2014 data includes those who graduated in spring 2015.

Other Considerations

LICENSURE/OTHER REQUIREMENTS FOR ONTARIO: None required (**not** a regulated profession)

NOTE: Workers in regulated occupations require a licence to work legally. Workers in non-regulated occupations do not require a licence, but employers may have other certification requirements.

CANADIAN LANGUAGE BENCHMARKS: N/A

Links to Additional Occupational Information

Ontario Job Futures – *not available for this occupation*

[GOC Job Bank](#) – Cites outlook information for Canada; also shows job postings and wage information for Ottawa.

[Statistics Canada - Occupation information for NOC 7202](#)

Ontario Skills Passport - Skills profile for Contractors and supervisors, electrical trades and telecommunications occupations – *not available for this occupation*

About EMSI Occupational data

Economic Modeling Specialists Inc. (EMSI) amalgamates information from several data sources in order to produce its occupation counts:

- Canadian Business Patterns (CBP) – *Updated December 2016*
- Census – *2006 and 2011*
- Survey of Employment, Payrolls and Hours (SEPH) – *Updated monthly*
- Labour Force Survey (LFS) – *Updated monthly*
- Canadian Occupational Projection System (COPS) – *Latest projections cover 2014-2024*
- Demographic CANSIM tables – *Various updates*
- Postsecondary Student Information System (PSIS) - *Updated annually; 2014/15 data available now*

Information from these sources is combined into a dataset that is updated twice annually by EMSI; the latest release came in the Spring of 2017 and these reports reflect actuals and projections based on that data. Detailed occupation data is based primarily on industry staffing patterns collected by the SEPH, which surveys businesses and is considered more reliable than the LFS, which surveys individuals.

NOTE: In 2016, EMSI Analyst switched from the NOC-S 2006 occupation classification system to the NOC 2011 occupation classification system. Some occupation titles and groupings have been modified slightly as a result; all historical data has been adjusted to match the NOC 2011 classification system.

*Should you have any further questions about the data in this report, please contact **Ottawa Employment Hub** at 613-727-4723 X6873 or info@OttawaEmploymentHub.ca.*